

FIG. 1

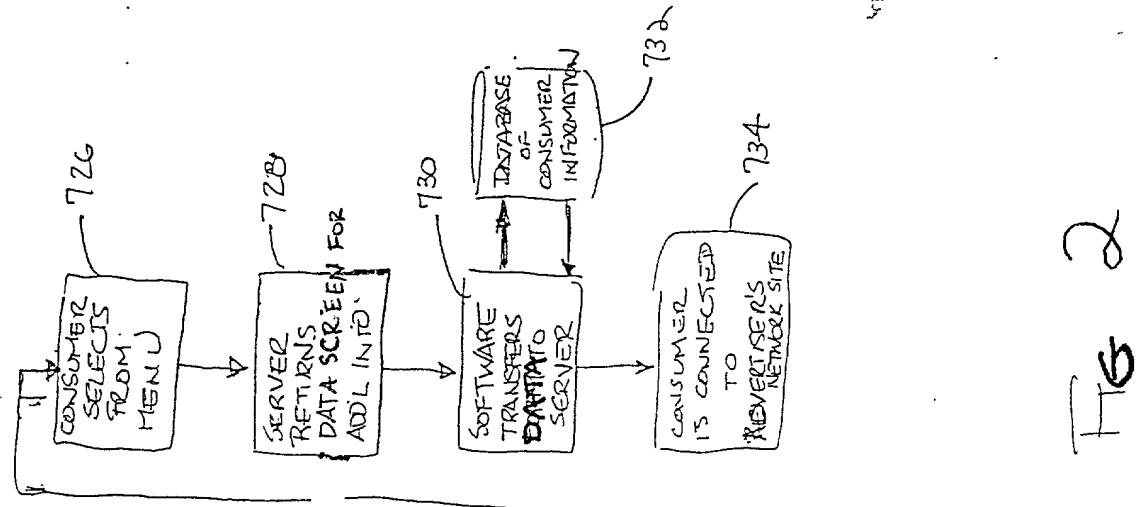
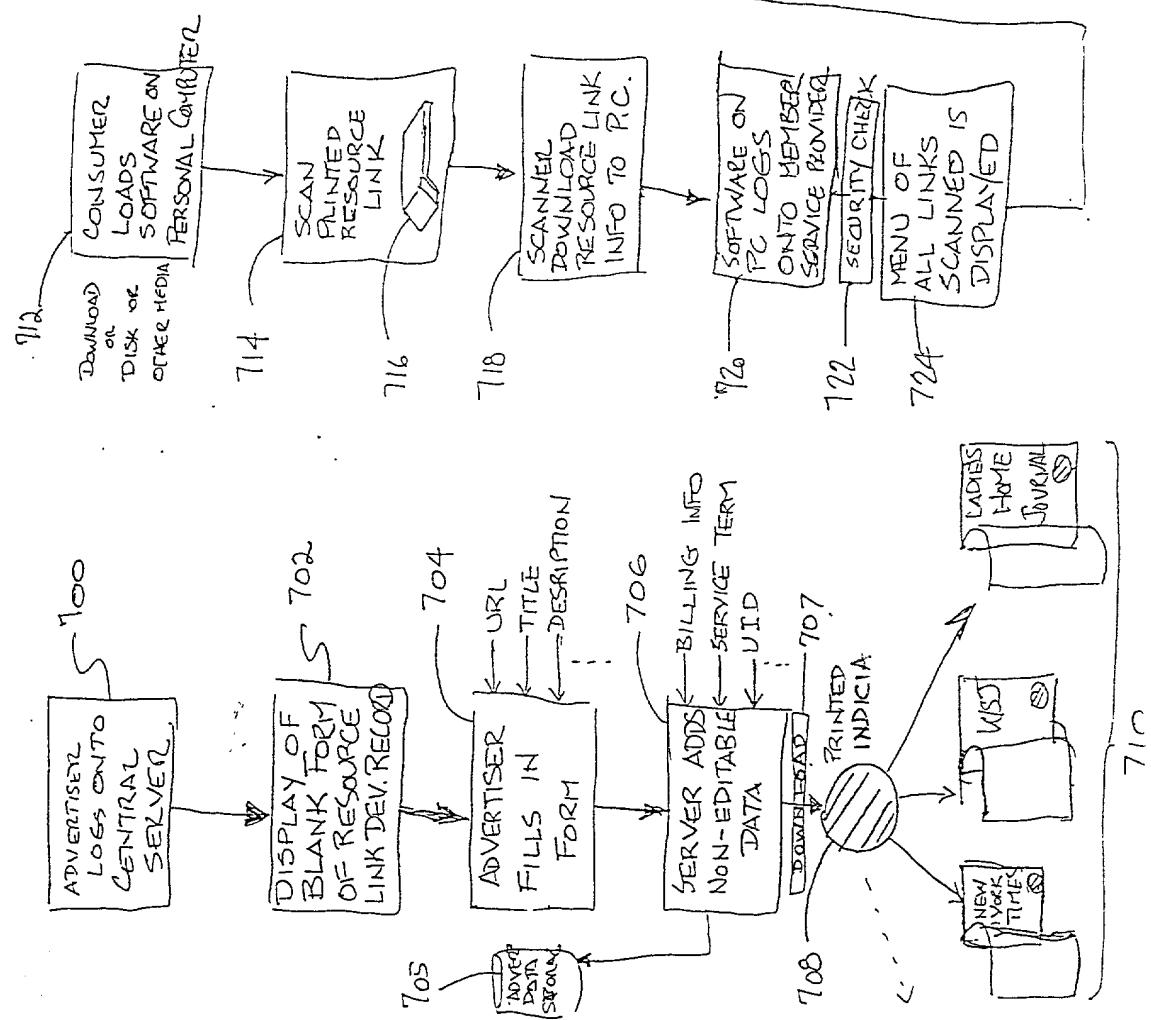
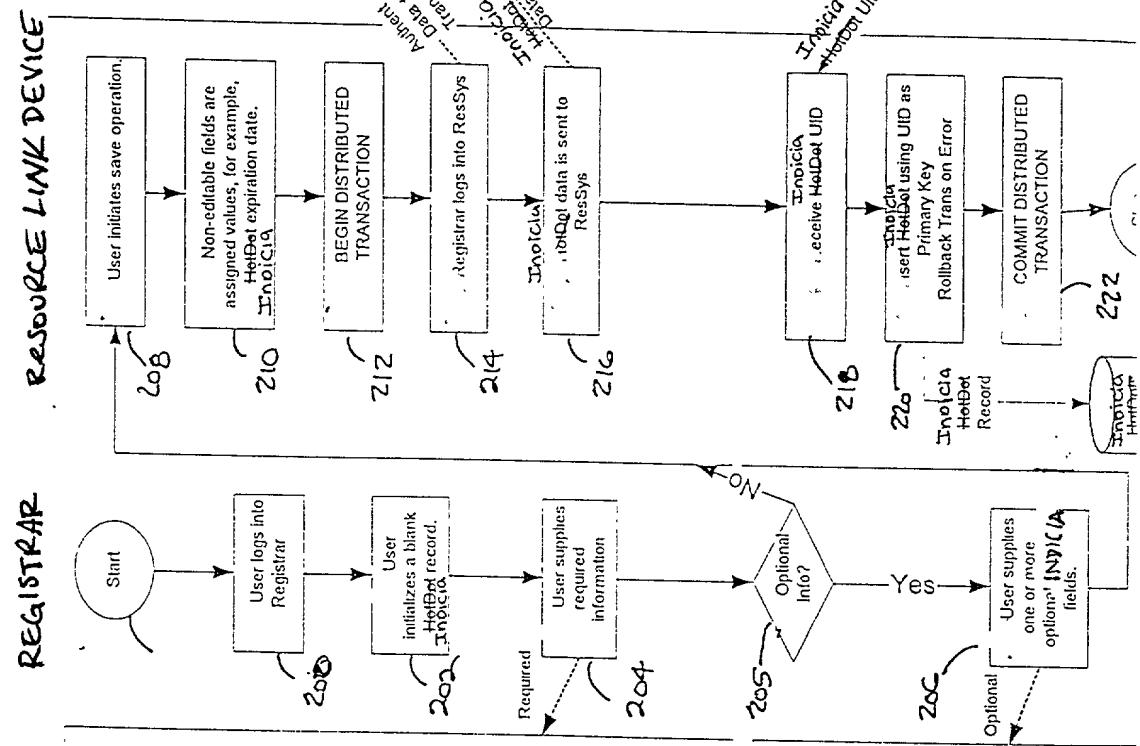


FIG 2

## CREATE Record



19.8

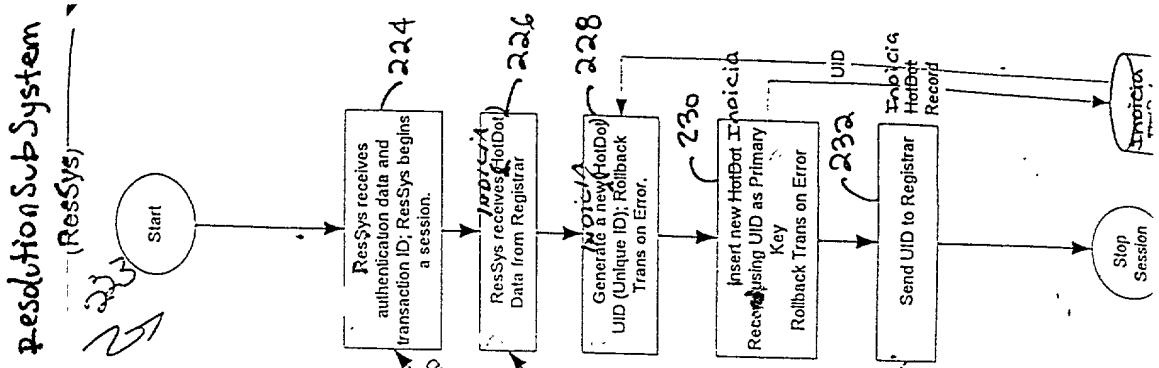
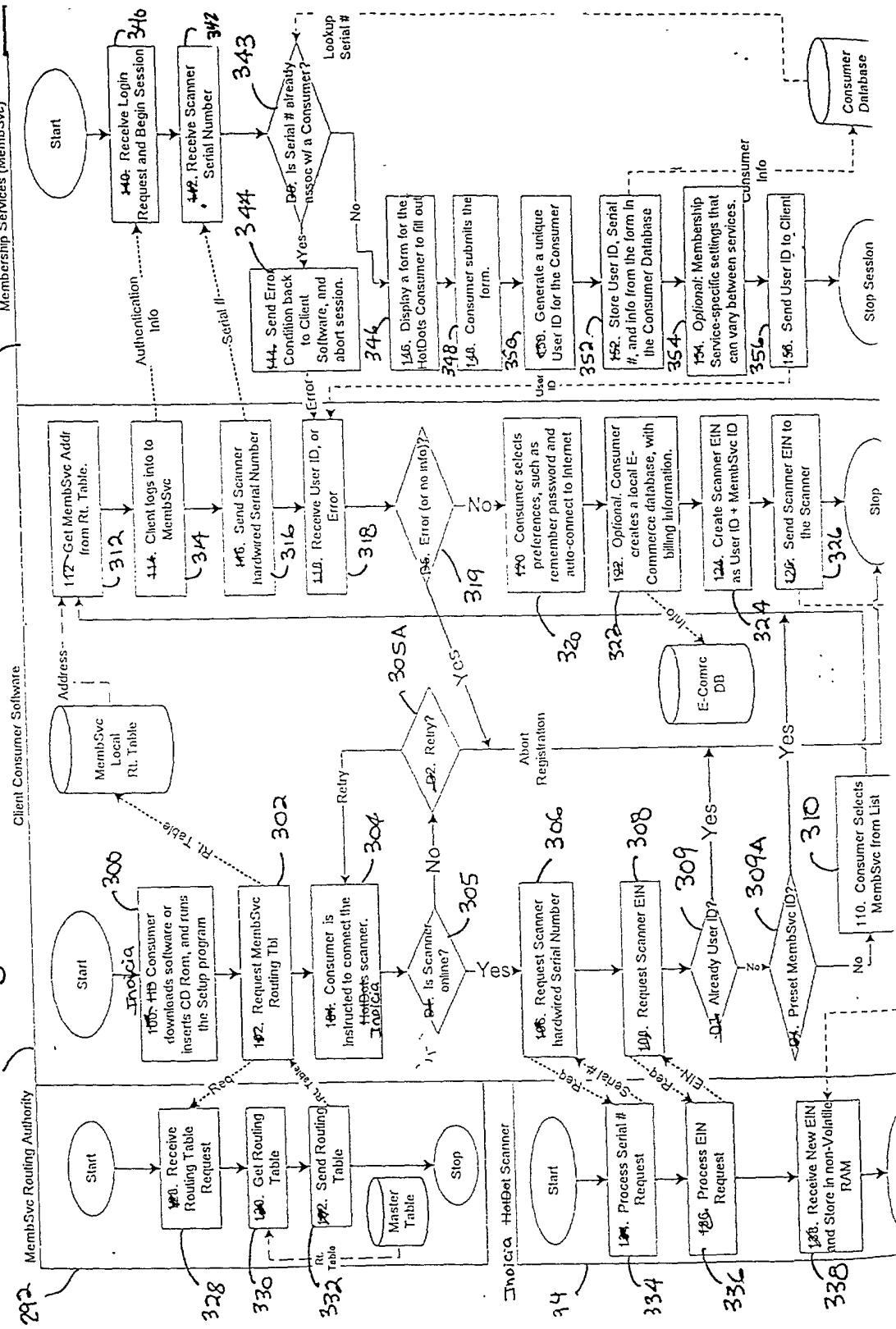


Fig 3

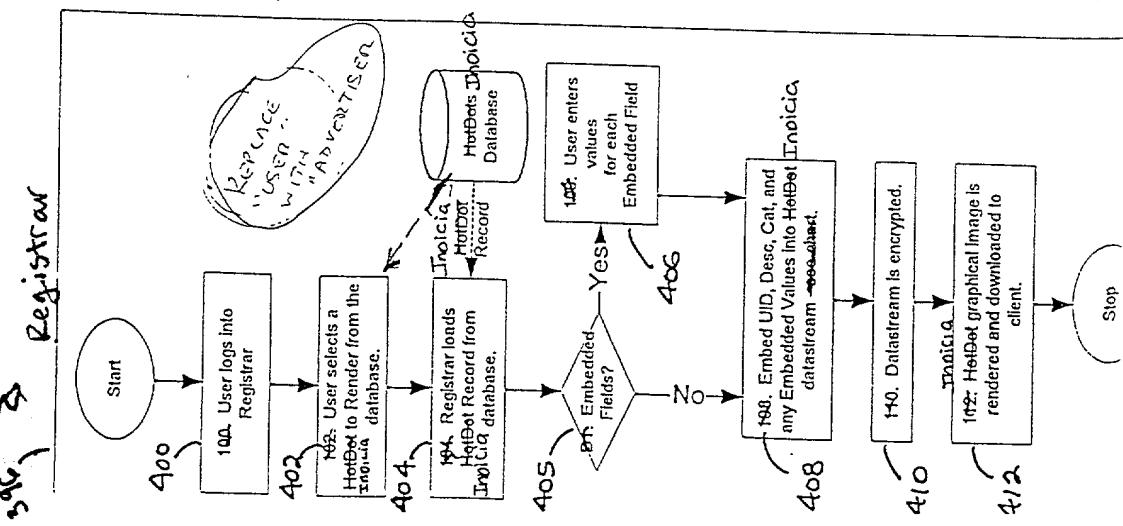
296 Register Consumer and Scanner

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396

RENDER INDICIA Record

394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412

394. Client Software logs into Registrar, and builds a list of HotBot UIDs to render (either via script or user input). The HotBot UIDs are selected from a database.

395. Client Software gets next HotBot UID to render.

396. Indicia

397. Client Software uploads UIDs and any Embedded Values to Registrar

398. Done?

399. No

400. Client Software determines Embedded Field Values; this may be automated or involve User Interaction

401. Indicia

402. Embedded Fields?

403. Yes

404. Client Software uploads UIDs and any Embedded Values to Registrar

405. No

406. Client Software embeds UIDs and any Embedded Values into HotBot Datastream

407. Indicia

408. Datastream is encrypted, and added to output list.

409. End-of-List Indicator

410. Indicia

411. Client Software renders enriched HotBot Datastream

412. Indicia

413. Stop

392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440

392. Registrar receives authentication data and begins a session.

393. Indicia

394. Registrar receives HotBot UID and Embedded Values

395. Indicia

396. Registrar looks up HotBot record in the database.

397. Indicia

398. Datastream is encrypted, and added to output list.

399. Got End-of-List?

400. No

401. Indicia

402. End-of-List Indicator

403. Indicia

404. Receive list of Encrypted HotBot Datastreams...

405. Indicia

406. Client Software renders enriched HotBot Datastream

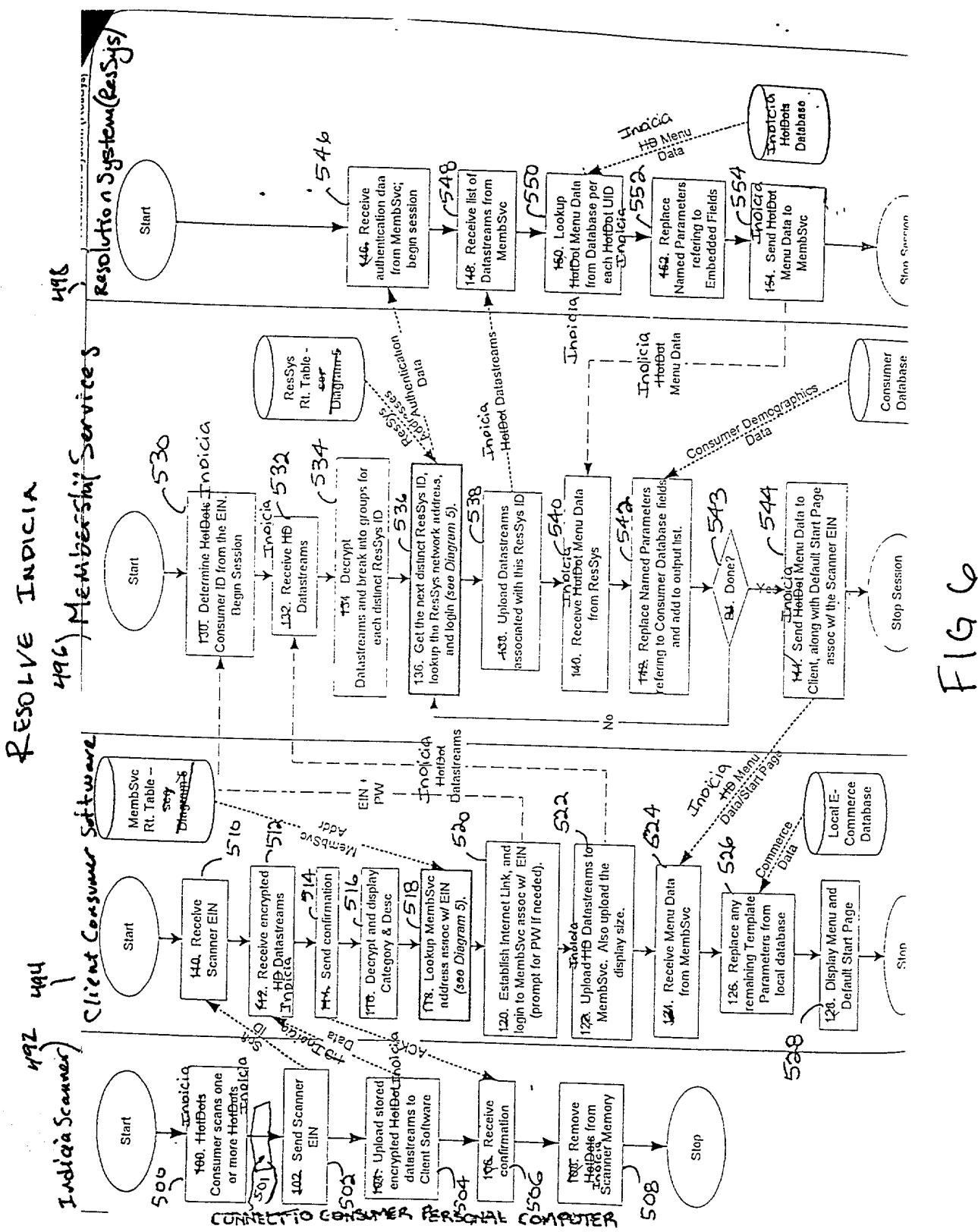
407. Indicia

408. Send list of HotBot Datastreams...

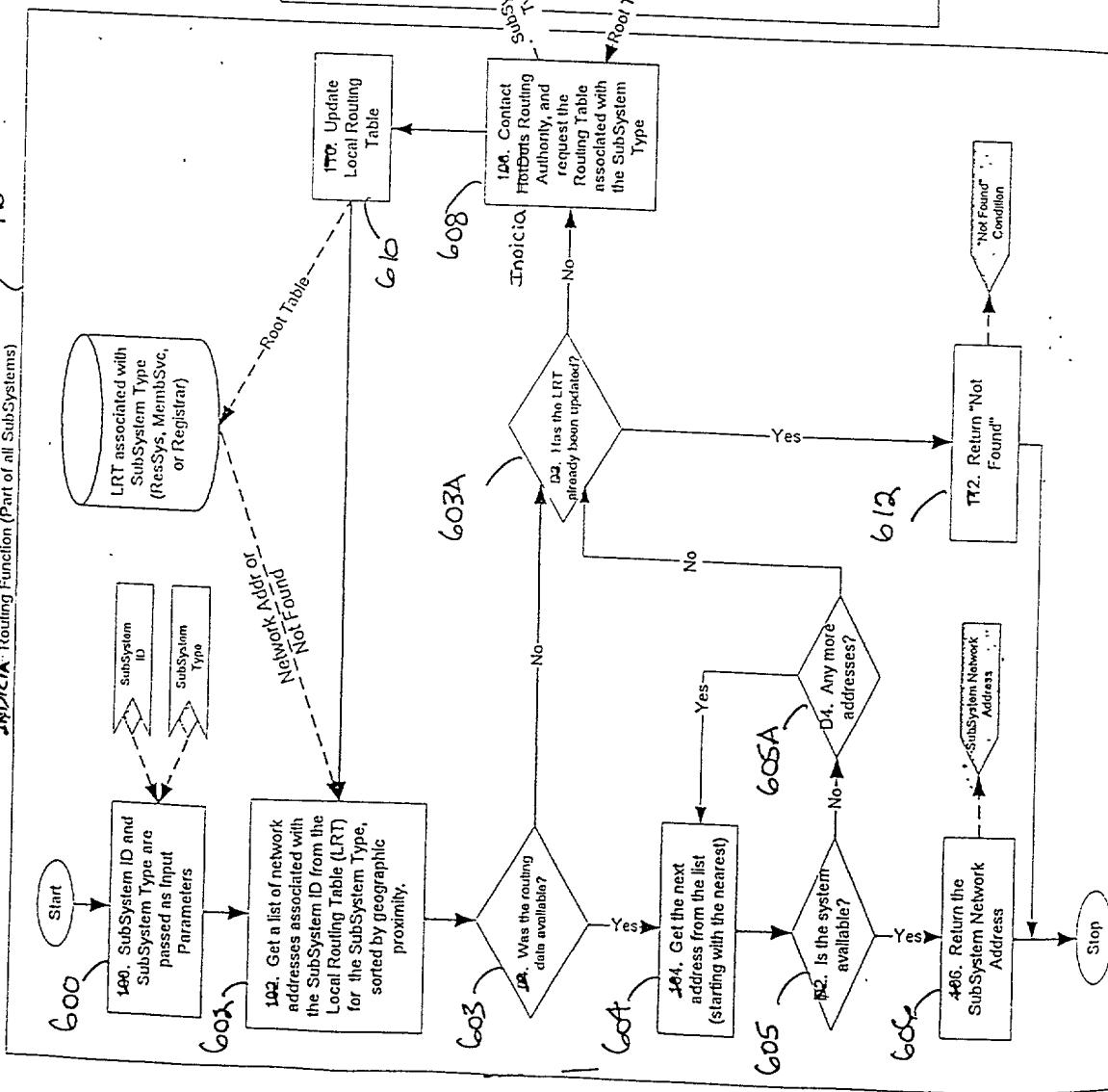
409. Indicia

410. Stop

FIG 5



Indicia Routing Function (Part of all SubSystems) (596)



Indicia Routing Method (596)

Fig 7  
594

